

CLAIMS

1. A method for taking a time parameter into account in connection with call setup, comprising the steps of:

- receiving from a user a command to set up a call to a certain destination,

5 - as a response to the command, determining a time parameter describing the time in the destination,

- on the basis of the time parameter, determining a time difference between the place where the command to set up a call is processed and the destination, and

- indicating the determined time difference to the user.

10 2. A method according to Claim 1, wherein said time parameter is retrieved from a list of names and numbers, which exists in a memory.

3. A method according to Claim 1, wherein said time parameter is retrieved from the characteristics of a group of stored names and numbers.

15 4. A method according to Claim 1, wherein said time parameter is retrieved from a look-up table, in which certain parts of telephone numbers of line telephone connections correspond to certain time parameters.

20 5. A method according to Claim 1, wherein said time parameter is obtained when a Home Location Register transmits to the device setting up the call the time parameter of a mobile switching centre under which the receiving device is at the moment of attempting the setting up of the call.

6. A method according to Claim 1, wherein in order to find out the time difference, the determined time of the destination is compared to the real time of the device in the control unit of the telephone device.

25 7. A method according to Claim 1, wherein the determined time difference is indicated to the user on a display of the device and by a sound from a loudspeaker.

8. Apparatus for taking a time parameter into account in connection with call setup, comprising:

- means for producing real time information,

- means for determining a time parameter describing the intended destination of a call as a response to a command to set up a call,
 - means for determining a time difference by means of the real time information and the time parameter, and
 - 5 - means for indicating the determined time difference to a user.
9. Apparatus according to Claim 8, comprising a real time clock for keeping it continuously in real time.
10. Apparatus according to Claim 8, comprising a memory and a list of names and numbers stored therein for determining the time parameter, so that in said list a
10 stored time parameter corresponds to a stored name and number.
11. Apparatus according to Claim 8, wherein the time parameter, which should be determined, has been stored in a memory as a property of a group of stored names and numbers.
12. Apparatus according to Claim 8, wherein the time parameter, which should be
15 determined, has been permanently stored in a memory in a look-up table, in which certain parts of telephone numbers of line telephone connections correspond to certain time parameters.
13. Apparatus according to Claim 8, comprising means for receiving a time parameter from a home location register.
- 20 14. Apparatus according to Claim 8, wherein in order to determine the time difference, it includes means for comparing the determined time of the destination to the real time of the device in the control unit of the telephone device.
15. Apparatus according to Claim 8, comprising a display and a loudspeaker for producing an indication about the determined time difference.